

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Reissue Application of

James A. SATCHELL, Jr. et al

Confirmation: 6147

Serial No.: 09/686,626

Group Art Unit: 2121

Filed: October 12, 2000

Examiner: GARLAND,  
STEVEN R

For: **VENDING MACHINE AND COMPUTER ASSEMBLY**

**DECLARATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

I, Johnson A. Asumadu, am over the age of twenty-one years and if called to testify would be fully competent to testify as to the following:

1. All statements made herein are based on personal knowledge;
2. I am the same, Johnson A. Asumadu, who is a co-inventor of the above-identified patent being reissued by the above-identified reissue application, and the same person who has already filed several Declarations under 37 CFR 1.131 in an attempt to antedate the cited Sokal document (U.S. Patent 5,953,504) having a filing date of 10 October 1995, being applied as prior art against my claims;
3. That I am aware of the decision of the Board of Patent Appeals and Interferences dated November 6, 2008, (hereinafter the "Board decision") in connection with the above-identified application reaffirming my understanding of an effective Rule 131 Declaration, "We [the Board] agree that a day-to-day summary is not required", Board decision, Page

24, lines 13-14; and that reasonable diligence can be shown without a showing of daily activity, "Only reasonable diligence is required", Board decision, Page 24, lines 24-26,

4. Moreover, although applicants had previously been advised that diligence had been proved for the time period of March 20, 1996 until September 18, 1996 (the filing of the application which matured into the patent being reissued), See, for example, Page 10, paragraph 15 of the Office action of January 11, 2006, the Board decision requested evidence supporting the examiner's finding, Board decision, Paragraph bridging Pages 23-24.
5. Accordingly, I supplement my previous Declarations as follows:
6. I provided the following summary of my activities from Friday March 22, 1996 through Wednesday, September 18, 1996 as follows:

<b>Friday March 22, 1996</b>	<b>Dr. Peter Dadzie sent a message to me that James Satchell wants a meeting with me.</b>
<b>Saturday March 23, 1996</b>	
<b>Sunday March 24, 1996</b>	<b>Church at Lakeview Church, Auburn</b>
<b>Monday March 25, 1996</b>	<b>I lectured students taking EE 292, EE 329L, and EE 370 at Tuskegee University. I Spoke to Dr. Peter Dadzie</b>

Tuesday March 26, 1996	I attended laboratory at Tuskegee University. Started patent search on Internet using earlier IBM Internet patent search engine on vending machines and Internet. Downloaded some patents onto a 3.25: diskette.
Wednesday March 27, 1996	I lectured students taking EE 292, EE 329L, and EE 370 at Tuskegee University. Reviewed through downloaded patents on diskette
Thursday March 28, 1996	I attended laboratory at Tuskegee University. Further patent search and downloads onto another diskette in the afternoon.
Friday March 29, 1996	I lectured students taking EE 292, EE 329L, and EE 370 at Tuskegee University. I read through patents.
Saturday March 30, 1996	I read through downloaded patents.
Sunday March 31, 1996	Church at Lakeview Church, Auburn in the morning. Read through patents collected.
Monday April 1, 1996	I lectured students taking EE 292, EE 329L, and EE 370 at Tuskegee University. Downloaded from Internet and read more patents.
Tuesday April 2, 1996	I attended laboratory at Tuskegee University. Read through patents collected.

Wednesday April 3, 1996	I lectured students taking EE 292, EE 329L, and EE 370 at Tuskegee University. Downloaded from Internet and reviewed more patents. Spoke to Miss Grant
Thursday April 4, 1996	Tuskegee University Easter Break. Read through patents collected.
Friday April 5, 1996	Tuskegee University Easter Break. Read through patents collected.
Saturday April 6, 1996	Read through patents collected.
Sunday April 7, 1996	Church at Lakeview Church, Auburn. Read through patents collected.
Monday April 8, 1996	Tuskegee University Easter Break. Read through patents collected.
Tuesday April 9, 1996	Tuskegee University Easter Break. Read through patents collected.
Wednesday April 10, 1996	I lectured students taking EE 292, EE 329L, and EE 370 at Tuskegee University. Downloaded from Internet and read more patents.

Thursday April 11, 1996	I attended laboratory at Tuskegee University. Grouped patents into (i) vending, (ii) Internet, and (iii) vending/Internet categories
Friday April 12, 1996	I lectured students taking EE 292, EE 329L, and EE 370 at Tuskegee University. Look for patents with contents of both vending machine and Internet.
Saturday April 13, 1996	File patents into categories - vending machines, Internet, vending machine/Internet
Sunday April 14, 1996	Church at Lakeview Church, Auburn. File patents into categories - vending machines, Internet, vending machine/Internet
Monday April 15, 1996	I lectured students taking EE 292, EE 329L, and EE 370 at Tuskegee University. File patents into categories - vending machines, Internet, vending machine/Internet. I spoke with James Satchell
Tuesday April 16, 1996	I attended laboratory at Tuskegee University. File patents into categories - vending machines, Internet, vending machine/Internet. Meeting with James Satchell.
Wednesday April 17, 1996	I lectured students taking EE 292, EE 329L, and EE 370 at Tuskegee University. Went through the claims of downloaded patents while making notes. Further meeting with James Satchell to work old specifications
Thursday April 18, 1996	I attended laboratory at Tuskegee University. Meeting with James Satchell. Listed many claims as possible

<b>Friday April 19, 1996</b>	I lectured students taking EE 292, EE 329L, and EE 370 at Tuskegee University.
<b>Saturday April 20, 1996</b>	Listed Claims of downloaded patents
<b>Sunday April 21, 1996</b>	Church at Lakeview Church, Auburn
<b>Monday April 22, 1996</b>	I lectured students taking EE 292, EE 329L, and EE 370 at Tuskegee University. Look at style and formats of patents
<b>Tuesday April 23, 1996</b>	I attended laboratory at Tuskegee University. Look at style and formats of patents. Receive some specifications and some writing from James Satchell. Started writing patents
<b>Wednesday April 24, 1996</b>	I lectured students taking EE 292, EE 329L, and EE 370 at Tuskegee University. Look at style and formats of patents. Look at the subheadings on patents. Continue writing patent
<b>Thursday April 25, 1996</b>	I attended laboratory at Tuskegee University. Do more patent search on the Internet. Continue writing patent
<b>Friday April 26, 1996</b>	I lectured students taking EE 292, EE 329L, and EE 370 at Tuskegee University. Continue writing patent. Receive more specifications and some writing from James Satchell.

Saturday April 27, 1996	Continue Writing and do drawings. Worked on patent.
Sunday April 28, 1996	Church at Lakeview Church, Auburn
Monday April 29, 1996	I lectured students taking EE 292, EE 329L, and EE 370 at Tuskegee University. Continue writing patent
Tuesday April 30, 1996	Continue Writing and do drawings.
Wednesday May 1, 1996	I lectured students taking EE 292, EE 329L, and EE 370 at Tuskegee University. Continue Writing and do drawings.
Thursday May 2, 1996	Continue Writing and do drawings.
Friday May 3, 1996	I lectured students taking EE 292, EE 329L, and EE 370 at Tuskegee University. More patent search on the Internet
Saturday May 4, 1996	Continue writing and do drawings.

Sunday May 5, 1996	Church at Lakeview Church, Auburn. Continued to patent write and do drawings.
Monday May 6, 1996	Continue writing and do drawings. Receive more writing and specifications from James Satchell
Tuesday May 7, 1996	Tuskegee University examination week. Continued to write patents and do drawings. More patent search
Wednesday May 8, 1996	Tuskegee University examination week. Continue Writing and do drawings
Thursday May 9, 1996	Tuskegee University examination week. Continue Writing and do drawings
Friday May 10, 1996	Tuskegee University examination week. Continue Writing and do drawings
Saturday May 11, 1996	Graded Examination Papers. Continue Writing and do drawings
Sunday May 12, 1996	Church at Lakeview Church, Auburn. Graded papers.

<b>Monday May 13, 1996</b>	<b>Continued to write patent and do drawings.</b>
<b>Tuesday May 14, 1996</b>	<b>Continued to write patent and do drawings.</b>
<b>Wednesday May 8, 1996</b>	<b>Continued to write patent and do drawings.</b>
<b>Thursday May 9, 1996</b>	<b>Continued to write patent and do drawings.</b>
<b>Friday May 10, 1996</b>	<b>Continued to write patent and do drawings.</b>
<b>Saturday May 11, 1996</b>	<b>Continued to write patent and do drawings.</b>
<b>Sunday May 12, 1996</b>	<b>Church at Lakeview Church, Auburn.</b>
<b>Monday May 13, 1996</b>	<b>More patent search on the Internet</b>

<b>Tuesday May 14, 1996</b>	Continued to write patent and do drawings. More patent search on the Internet
<b>Wednesday May 15, 1996</b>	Continued to write patent and do drawings. More patent search on the Internet
<b>Thursday May 16, 1996</b>	Continued to write patent and do drawings.
<b>Friday May 17, 1996</b>	Continued to write patent and do drawings.
<b>Saturday May 18, 1996</b>	Continued to write patent and do drawings.
<b>Sunday May 19, 1996</b>	Church at Lakeview Church, Auburn.
<b>Monday May 20, 1996</b>	Worked with student Boris Smith on NASA CELSS Project at Tuskegee University
<b>Tuesday May 21, 1996</b>	Worked with student Boris Smith on NASA CELSS Project at Tuskegee University

Wednesday May 22, 1996	Worked with student Boris Smith on NASA CELSS Project at Tuskegee University
Thursday May 23, 1996	Worked with student Boris Smith on NASA CELSS Project at Tuskegee University
Friday May 24, 1996	Worked with student Boris Smith on NASA CELSS Project at Tuskegee University
Saturday May 25, 1996	Continued to write patent and do drawings.
Sunday May 26, 1996	Church at Lakeview Church, Auburn.
Monday May 27, 1996	Met James Satchell to discuss the patent, merge the writing and drawings, and start working on the patent claims. Also worked out memoranda of understanding between James and me.
Tuesday May 28, 1996	Met James Satchell to discuss the patent, merge the writing and drawings, and start working on the patent claims.
Wednesday May 29, 1996	Met James Satchell to discuss the patent, merge the writing and drawings, and start working on the patent claims.

Thursday May 30, 1996	Met James Satchell to discuss the patent, merge the writing and drawings, and start working on the patent claims.
Friday May 31, 1996	Met James Satchell to discuss the patent, merge the writing and drawings, and start working on the patent claims.
Saturday June 1, 1996	Met and work James Satchell on patent, drawings , and claims in my office at Tuskegee University
Sunday June 2, 1996	Church at Lakeview Church, Auburn.
Monday June 3, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Continued Writing patents and doing drawings.
Tuesday June 4, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Continued Writing patents and doing drawings.
Wednesday June 5, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Continued Writing patents and doing drawings.
Thursday June 6, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Continue Writing and do drawings.

<b>Friday June 7, 1996</b>	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Continued Writing patents and doing drawings.
<b>Saturday June 8, 1996</b>	Met James and worked with James Satchell on patent-reconciling drawings and claims.
<b>Sunday June 9, 1996</b>	Church at Lakeview Church, Auburn.
<b>Monday June 10, 1996</b>	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Continued Writing patents and doing drawings.
<b>Tuesday June 11, 1996</b>	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Continued Writing patents and doing drawings.
<b>Wednesday June 12, 1996</b>	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Continued Writing patents and doing drawings.
<b>Thursday June 13, 1996</b>	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Continue Writing patent and claims, and do drawings.
<b>Friday June 14, 1996</b>	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Continued Writing patents and doing drawings.

Saturday June 15, 1996	Continue writing patent and claims, and doing drawings. Met James Satchell in my office at Tuskegee University
Sunday June 16, 1996	Church at Lakeview Church, Auburn.
Monday June 17, 1996	More patent search on the Internet
Tuesday June 18, 1996	More patent search on the Internet
Wednesday June 19, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Continued Writing patents and doing drawings. More patent and claims search on Internet
Thursday June 20, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Continue Writing patent and claims, and do drawings.
Friday June 21, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Continued Writing patents and doing drawings.
Saturday June 22, 1996	Continue Writing patent and claims, and do drawings.

Sunday June 23, 1996	Church at Lakeview Church, Auburn.
Monday June 24, 1996	Continue Writing patent and claims, and do drawings.
Tuesday June 25, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Continued Writing patents and doing drawings.
Wednesday June 26, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Continued Writing patents and doing drawings.
Thursday June 27, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Continued Writing patents and doing drawings.
Friday June 28, 1996	Continue Writing patent and claims, and doing drawings.
Saturday June 29, 1996	Continue Writing patent and claims, and doing drawings. Worked with James Satchell on patent
Sunday June 30, 1996	Church at Lakeview Church, Auburn.

Monday July 1, 1996	Patent search on the Internet. Met James Satchell to work on claims and drawings
Tuesday July 2, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Continued Writing patents and doing drawings.
Wednesday July 3, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Continued Writing patents and doing drawings.
Thursday July 4, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Continued Writing patents and doing drawings.
Friday July 5, 1996	Continued writing patent and claims, and doing drawings.
Saturday July 6, 1996	Brainstorm with James Satchell on contents of patent, drawings, and claims. Letter to attorney Davis drafted
Sunday July 7, 1996	Church at Lakeview Church, Auburn.
Monday July 8, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Continue Writing patent and claims, and do drawings. Worked with James Satchell in my office at Tuskegee University

Tuesday July 9, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Continue Writing patent and claims, and do drawings. Worked with James Satchell in my office at Tuskegee University
Wednesday July 10, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Continue Writing patent and claims, and do drawings. Worked with James Satchell in my office at Tuskegee University
Thursday July 11, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Continue Writing patent and claims, and do drawings. Worked with James Satchell in my office at Tuskegee University
Friday July 12, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Continue Writing patent and claims, and do drawings. Worked with James Satchell in my office at Tuskegee University
Saturday July 13, 1996	Continued writing patent and claims, and doing drawings. Worked with James Satchell in my office at Tuskegee University
Sunday July 14, 1996	Church at Lakeview Church, Auburn.
Monday July 15, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Continued Writing patent and claims, and doing drawings.
Tuesday July 16, 1996	Worked with student Boris Smith on NASA's CELS project at Tuskegee University. Continued Writing patent and claims, and doing drawings. Worked with James Satchell in my office at Tuskegee University

Wednesday July 17, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Continued Writing patent and claims, and doing drawings. Worked with James Satchell in my office at Tuskegee University
Thursday July 18, 1996	Continued Writing patent and claims, and doing drawings. Worked with James Satchell in my office at Tuskegee University
Friday July 19, 1996	Continued Writing patent and claims, and doing drawings. Worked with James Satchell in my office at Tuskegee University
Saturday July 20, 1996	Continued Writing patent and claims, and doing drawings. Worked with James Satchell in my office at Tuskegee University
Sunday July 21, 1996	Church at Lakeview Church, Auburn.
Monday July 22, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Continued Writing patent and claims, and doing drawings.
Tuesday July 23, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Continued Writing patent and claims, and doing drawings.
Wednesday July 24, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Continued Writing patent and claims, and doing drawings.

Thursday July 25, 1996	Continued Writing patent and claims, and doing drawings
Friday July 26, 1996	Went to Atlanta, GA
Saturday July 27, 1996	In Atlanta
Sunday July 28, 1996	Return to Auburn
Monday July 29, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Continued Writing patent and claims, and doing drawings.
Tuesday July 30, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Continued Writing patent and claims, and doing drawings.
Wednesday July 31, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Continued Writing patent and claims, and doing drawings. Talked to James Satchell about Attorney's Davis letter
Thursday August 1, 1996	Continued Writing patent and claims, and doing drawings

Friday August 2, 1996	Continued Writing patent and claims, and doing drawings
Saturday August 3, 1996	Continued Writing patent and claims, and doing drawings. Worked with James Satchell in my office at Tuskegee University
Sunday August 4, 1996	Church at Lakeview Church, Auburn.
Monday August 5, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Continued Writing patent and claims, and doing drawings.
Tuesday August 6, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Continued Writing patent and claims, and doing drawings.
Wednesday August 7, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Continued Writing patent and claims, and doing drawings.
Thursday August 8, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Continue Writing patent and claims, and do drawings.
Friday August 9, 1996	Continued Writing patent and claims, and doing drawings

Saturday August 10, 1996	Continued Writing patent and claims, and doing drawings
Sunday August 11, 1996	Church at Lakeview Church, Auburn.
Monday August 12, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Continued Writing patent and claims, and doing drawings.
Tuesday August 13, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Continued Writing patent and claims, and doing drawings.
Wednesday August 14, 996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Continued Writing patent and claims, and doing drawings.
Thursday August 15, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University.
Friday August 16, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University.
Saturday August 17, 1996	Continued Writing patent and claims, and doing drawings

Sunday August 18, 1996	Went to Atlanta, GA. Return to Auburn
Monday August 19, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Review draft patent application with new drawings added
Tuesday August 20, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Review draft patent application with new drawings added
Wednesday August 21, 1996	Worked with student Boris Smith on NASA's CELSS project at Tuskegee University. Review draft patent application with new drawings added. Started organizing my personal belongings/furniture for packing
Thursday August 22, 1996	Started organizing my family belongings/furniture for packing
Friday August 23, 1996	Rented Ryder Truck. Starting packing my family belongings and furniture into Ryder with help of friends from Tuskegee
Saturday August 24, 1996	Left Auburn with Ryder Truck to Kalamazoo, Michigan
Sunday August 25, 1996	Arrived with family things including furniture at Kalamazoo. Met new friends (the Atekwanas) in Kalamazoo. Spent night in hotel

Monday August 26, 1996	Spent the night in a hotel. Look for apartment in Kalamazoo. Met Western Michigan University ECE Dept Head. Got an apartment and paid application fee of \$25 with Check #452 and security deposit of \$200 with check #451
Tuesday August 27, 1996	Had dinner with new friends (the Atekwanas) in Kalamazoo. Spent the night in a hotel
Wednesday August 28, 1996	I lectured students taking ECE 221 at Western Michigan University in Kalamazoo, Michigan.
Thursday August 29, 1996	I lectured students taking ECE 211 at Western Michigan University in Kalamazoo, Michigan. Sign a year rental lease with Candlewyck Apt for apartment and garage. Paid \$635 for apartment and \$60 for garage. I unpacked my personal belongings/furniture with help of Mike from Ryder truck into the garage. Returned the Ryder truck to company in Kalamazoo.
Friday August 30, 1996	I lectured students taking ECE 221 at Western Michigan University in Kalamazoo, Michigan. Return to Auburn by air
Saturday August 31, 1996	Get together with friends in Auburn for a farewell party at Dr. Bofah's apartment.
Sunday September 1, 1996	Left Tuskegee with family for Kalamazoo, Michigan
Monday September 2, 1996	Reached Kalamazoo, Michigan. Move to apartment in Kalamazoo with family

Tuesday September 3, 1996	Unpack things needed. Move furniture and computer from storage to apartment. Set computer up and ready to use. Bought dining table for apartment
Wednesday September 4, 1996	I lectured students taking ECE 221 at Western Michigan University in Kalamazoo, Michigan
Thursday September 5, 1996	I lectured students taking ECE 211 at Western Michigan University in Kalamazoo, Michigan.
Friday September 6, 1996	I lectured students taking ECE 221 at Western Michigan University in Kalamazoo, Michigan
Saturday September 7, 1996	Received patent draft from James Satchell by express mail
Sunday September 8, 1996	Reviewed patent again.
Monday September 9, 1996	I lectured students taking ECE 221 at Western Michigan University in Kalamazoo, Michigan. Make sure all the drawings and claims of patent are in order.
Tuesday September 10, 1996	I lectured students taking ECE 211 at Western Michigan University in Kalamazoo, Michigan. Faculty meeting at ECE Department of Western Michigan University.

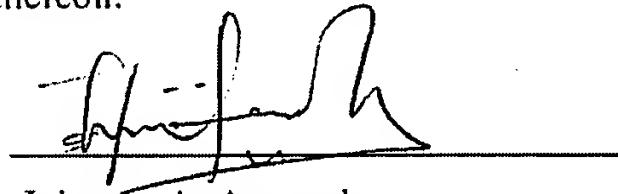
Wednesday September 11, 1996	I lectured students taking ECE 221 at Western Michigan University in Kalamazoo, Michigan. Talk to James to confirm all documents for patent are in order.
Thursday September 12, 1996	I lectured students taking ECE 211 at Western Michigan University in Kalamazoo, Michigan.
Friday September 13, 1996	I lectured students taking ECE 221 at Western Michigan University in Kalamazoo, Michigan. Make sure all the drawings and claims of patent are in order.
Saturday September 14, 1996	Talk to James Satchell in Tuskegee and went through patent with him
Sunday September 15, 1996	Look over patent, drawings, and claims again.
Monday September 16, 1996	I lectured students taking ECE 221 at Western Michigan University in Kalamazoo.
Tuesday September 17, 1996	I lectured students taking ECE 211 at Western Michigan University in Kalamazoo, Michigan.
Wednesday September 18, 1996	I lectured students taking ECE 221 at Western Michigan University in Kalamazoo. Talk to James Satchell after attorney filed patent with USPTO.

7. FURTHER DECLARANT SAYETH NOT.

We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statement may jeopardize the validity of the reissue application or of any reissue patent to issue thereon.

03/03/09

Date:



Johnson A. Asumadu

Residence: Kalamazoo, Michigan

Citizenship: United States

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